

VOLUME I
PERFORMANCE FLIGHT TESTING

APPENDIX C-2
PITOT-STATIC CHARTS

APR 1967

DTIC QUALITY INSPECTED 4

19970122 051

USAF TEST PILOT SCHOOL
EDWARDS AFB, CA

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APPENDIX C-2

PITOT-STATIC CHARTS

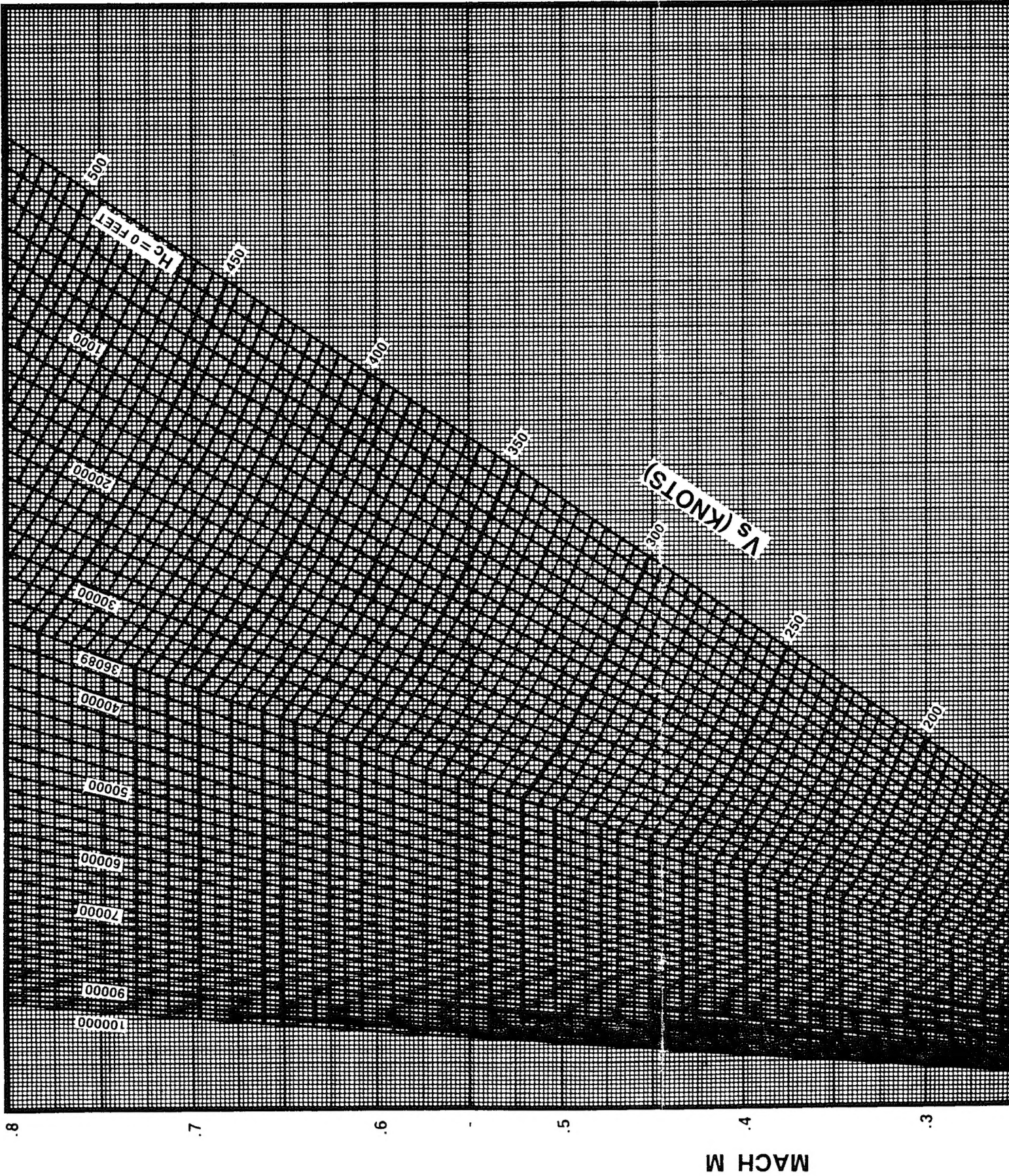
Mach Number M versus Calibrated Airspeed V_C for

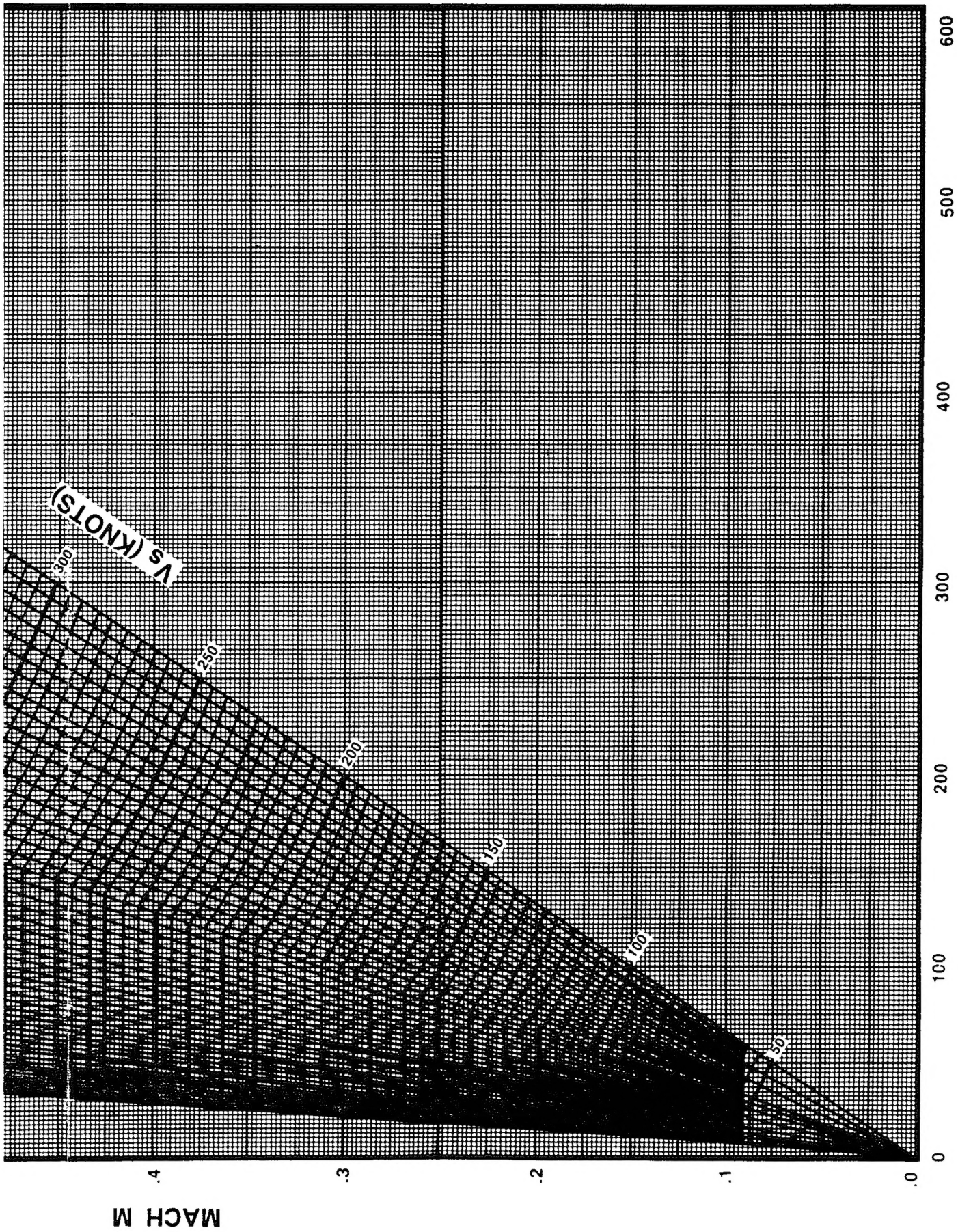
Pressure Altitude $H_C = \text{Constant}$ with Lines of

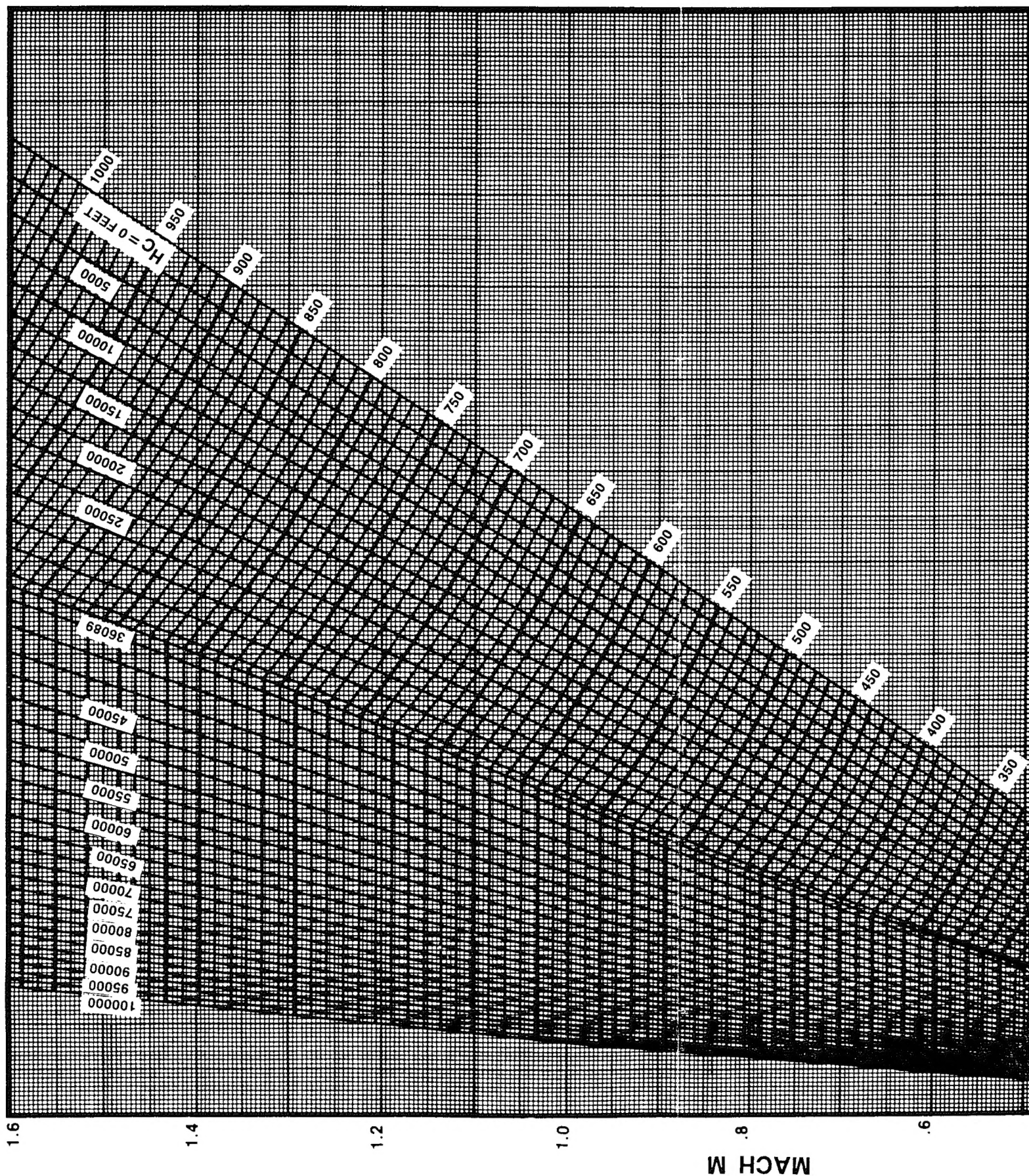
Standard Day True Speed $V_S = \text{Constant}$.

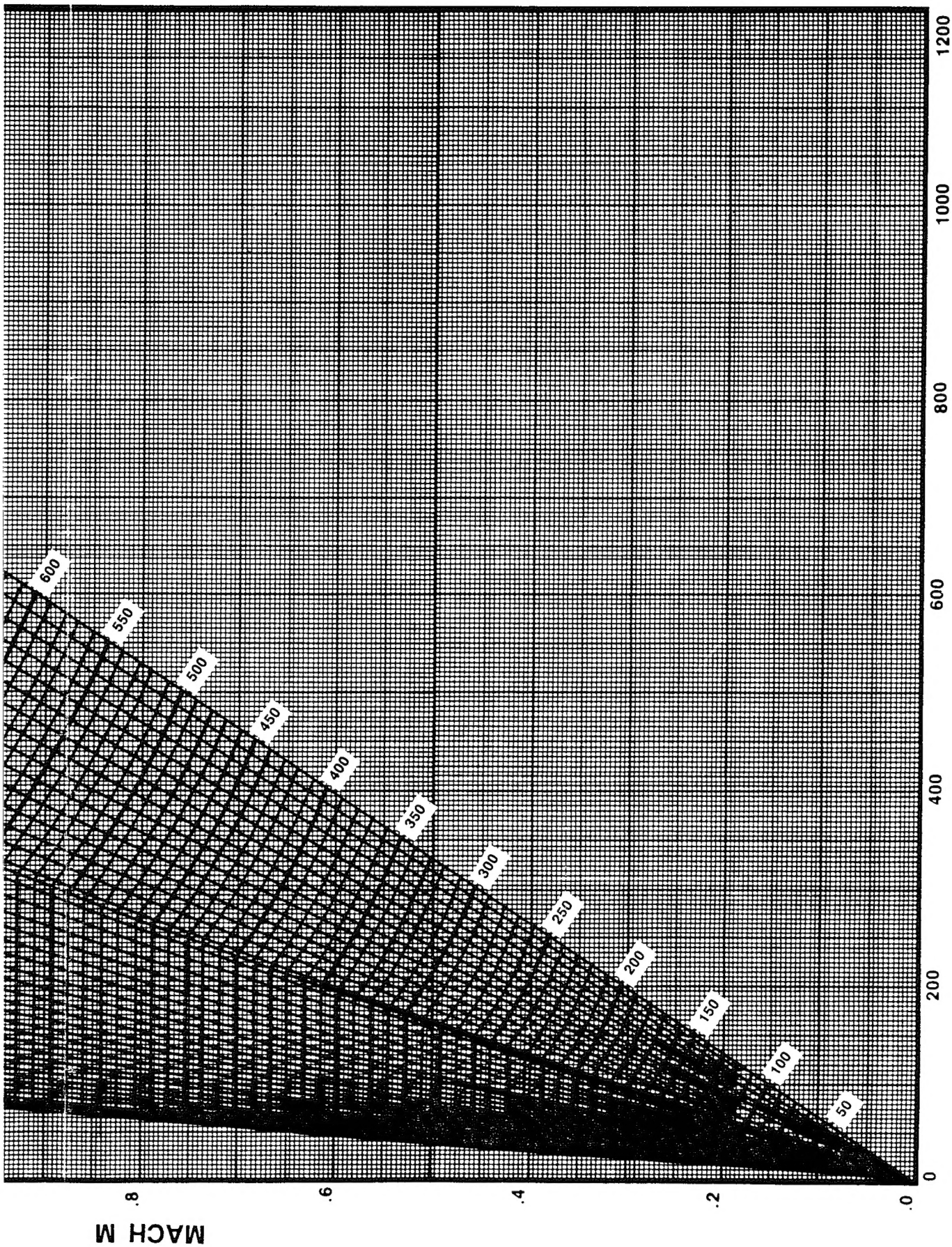
(Also M_{ic} versus V_{ic} for $H_{ic} = \text{Constant}$)

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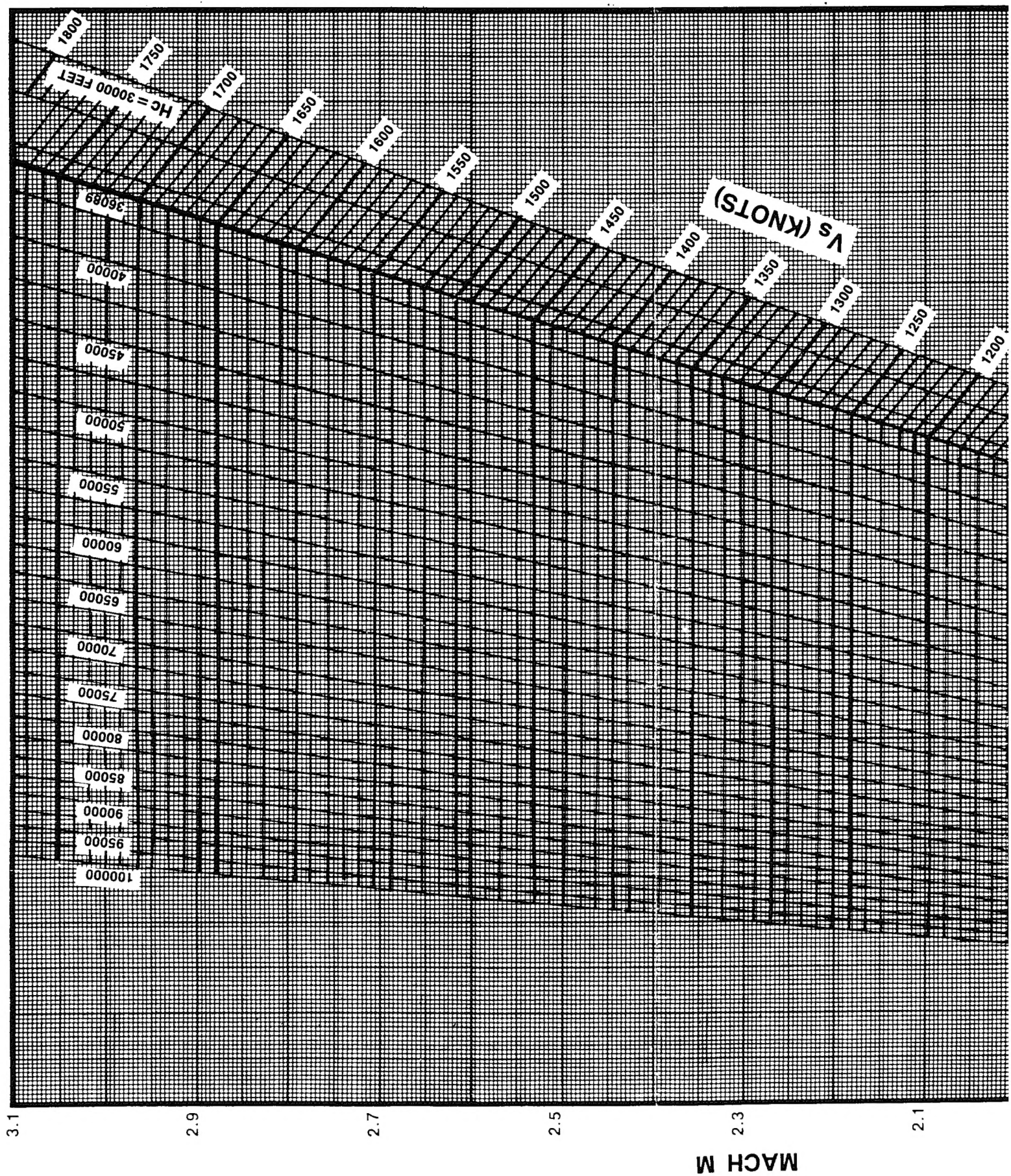


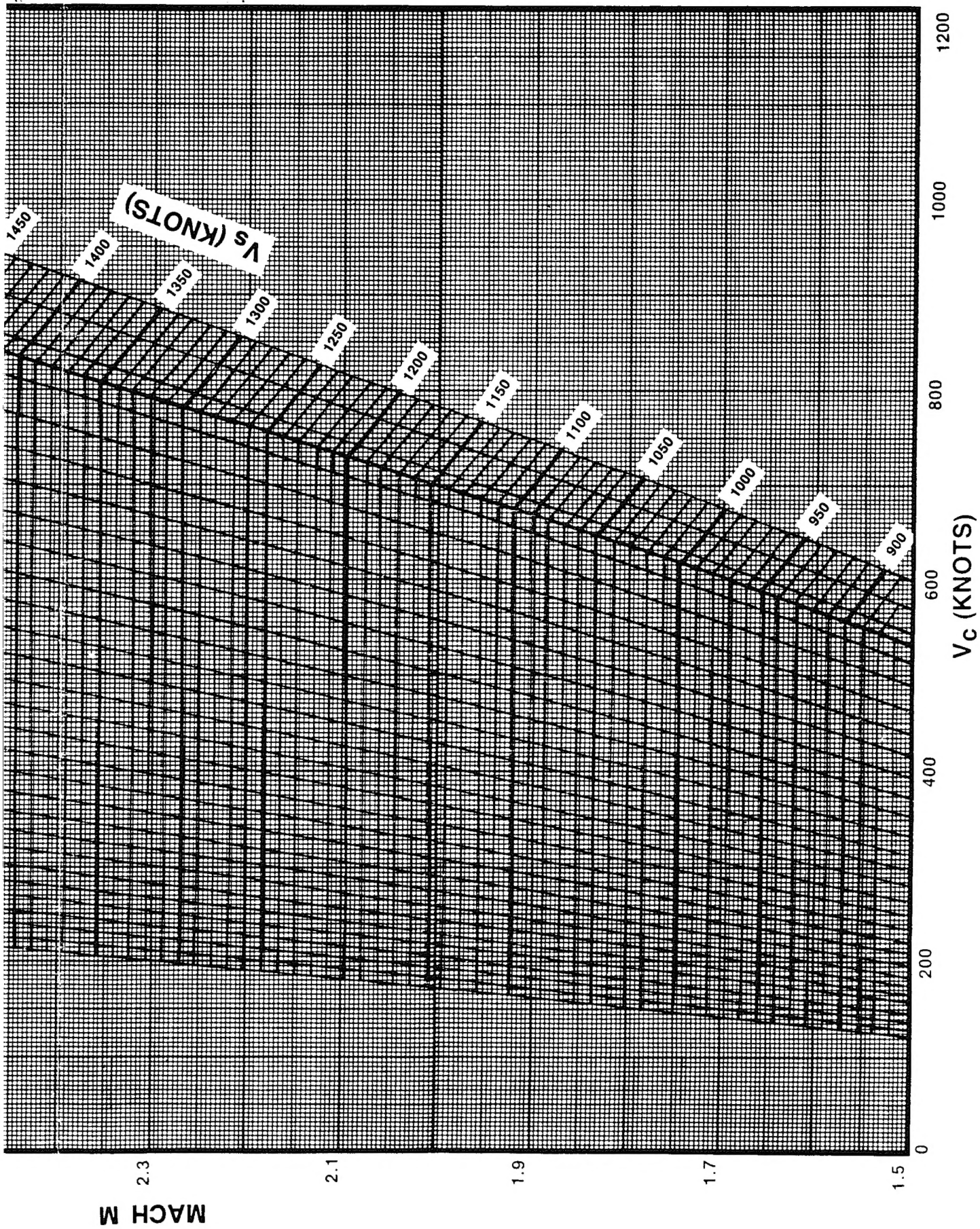


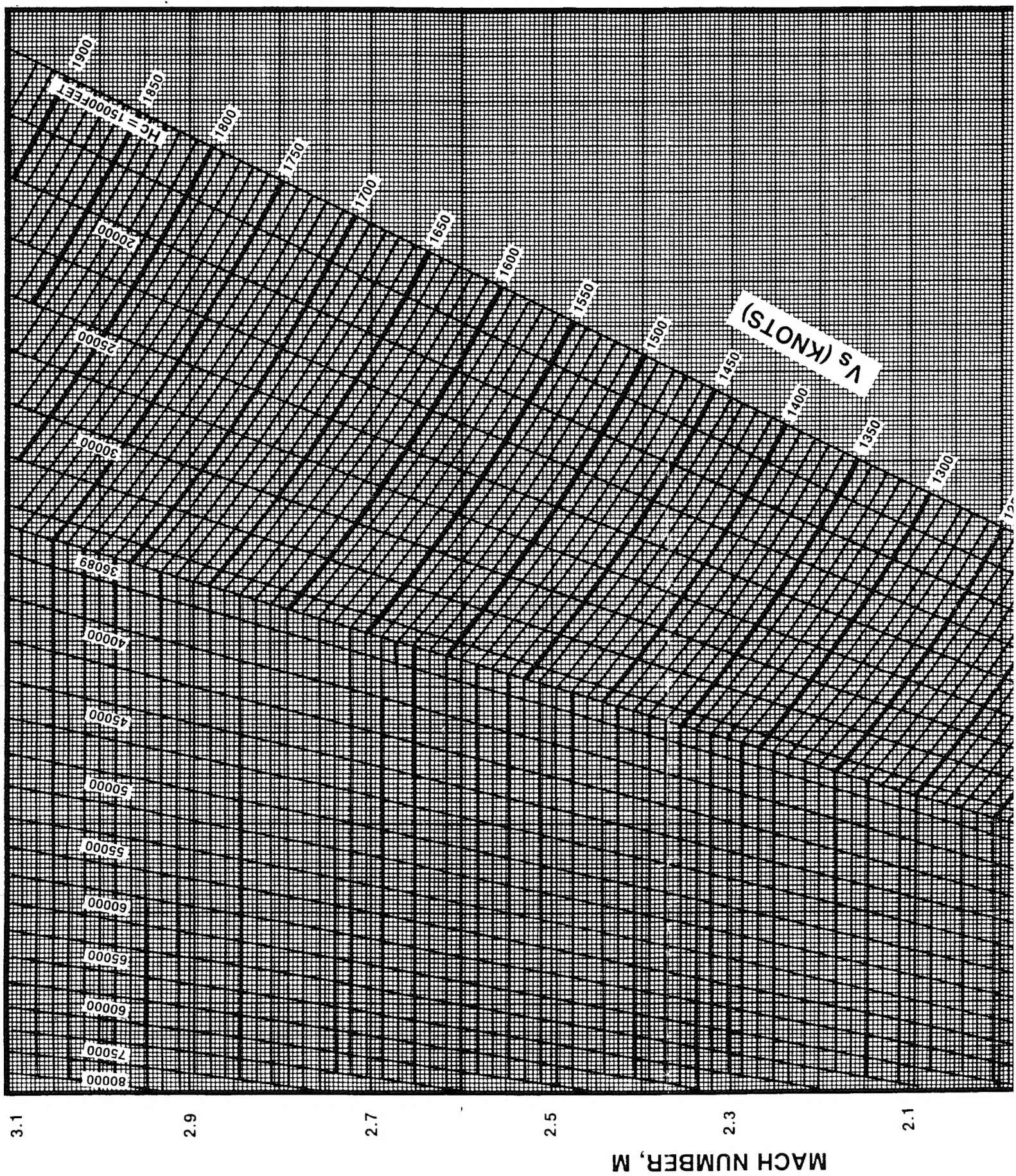
V_C (KNOTS)

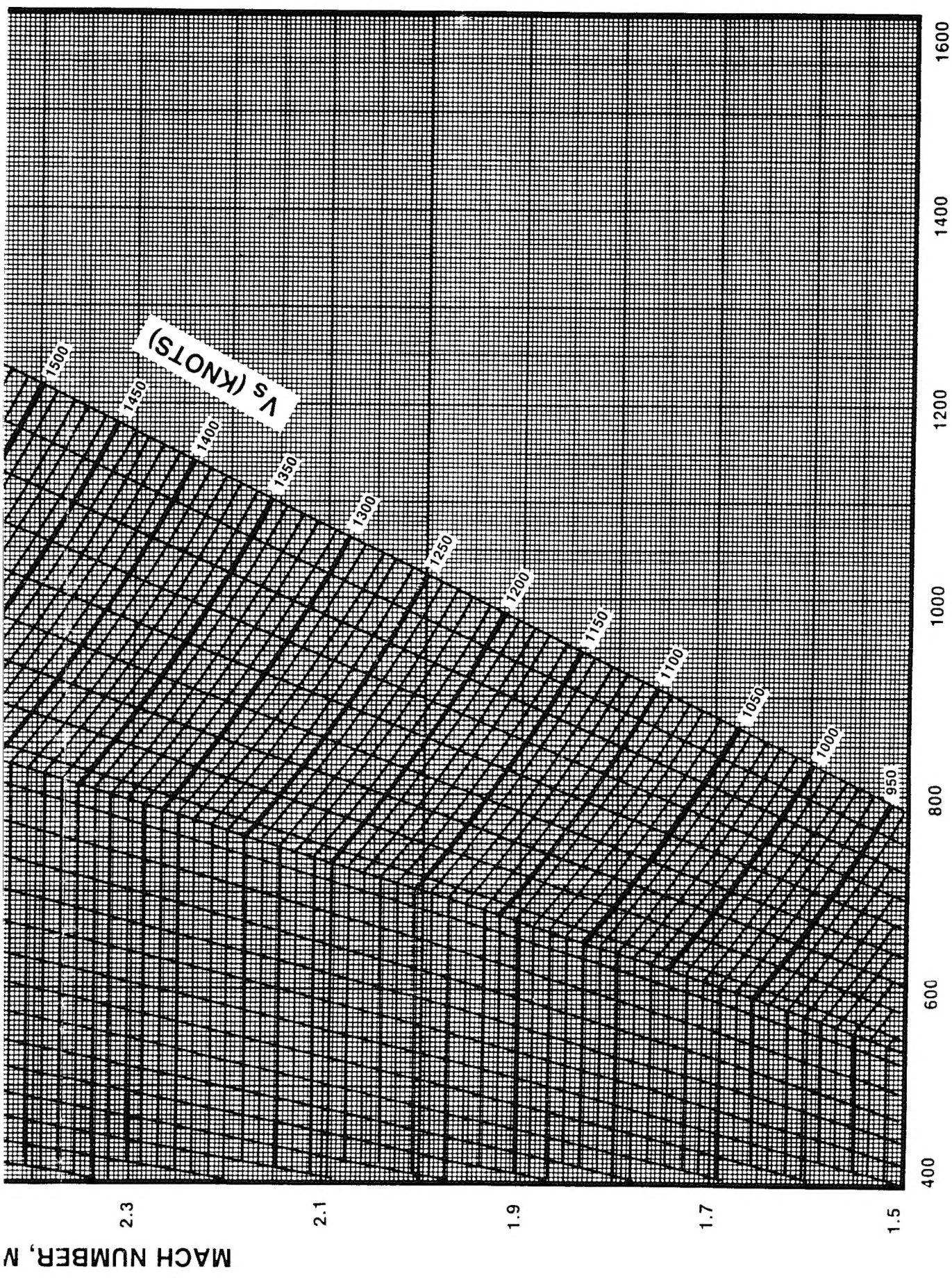
MACH VS V_C

C-2-2

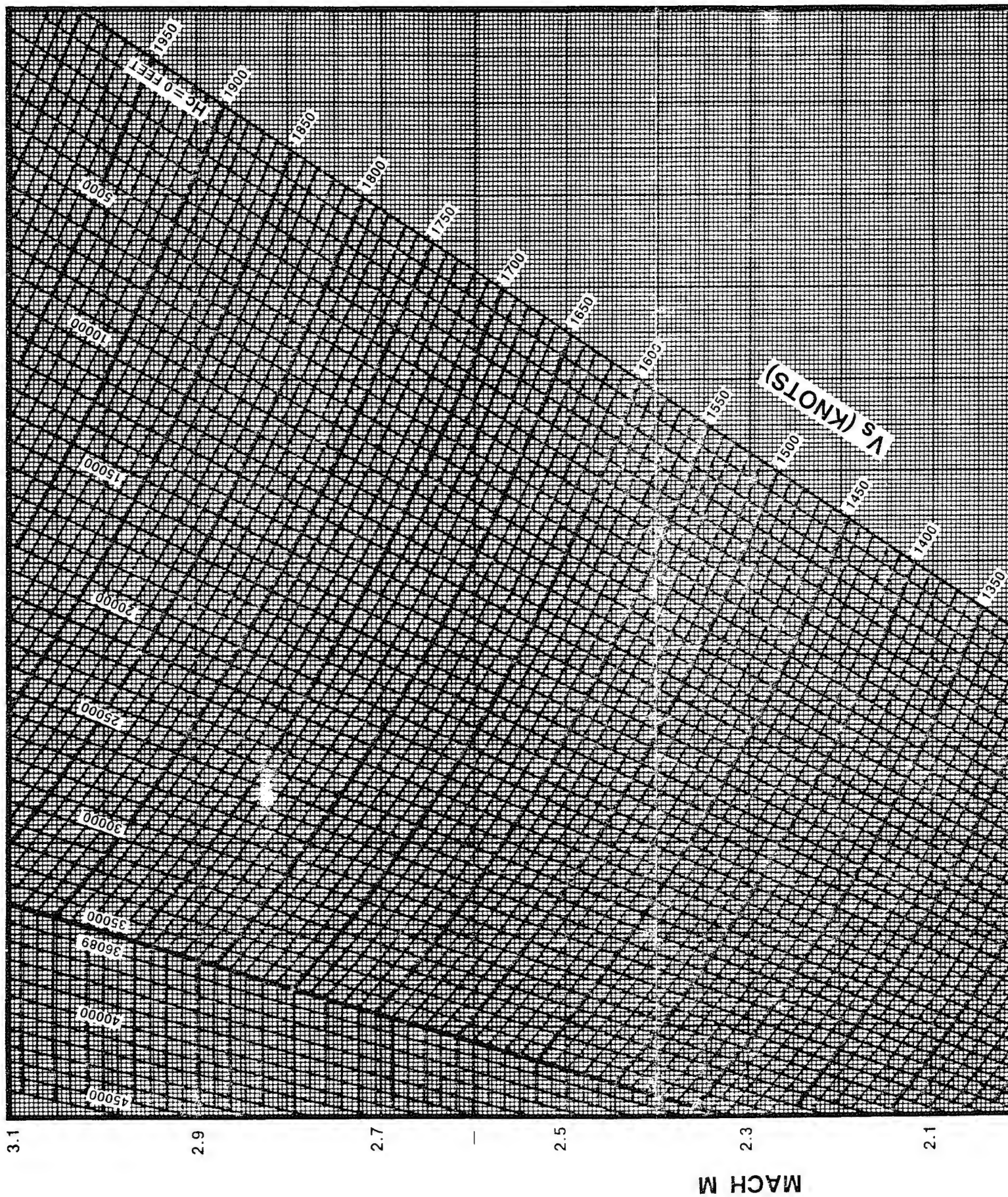


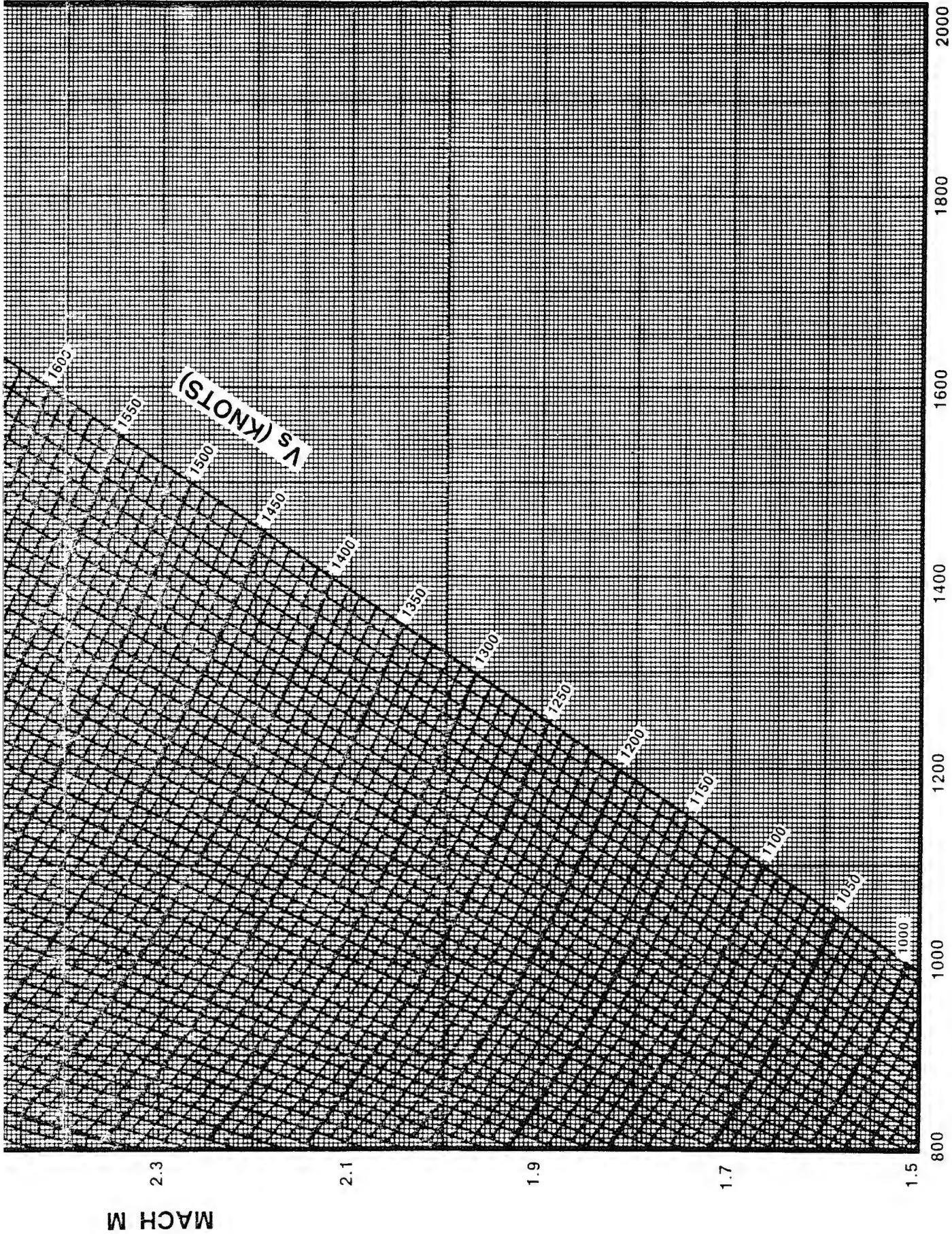






V_c (KNOTS)
MACH vs V_c

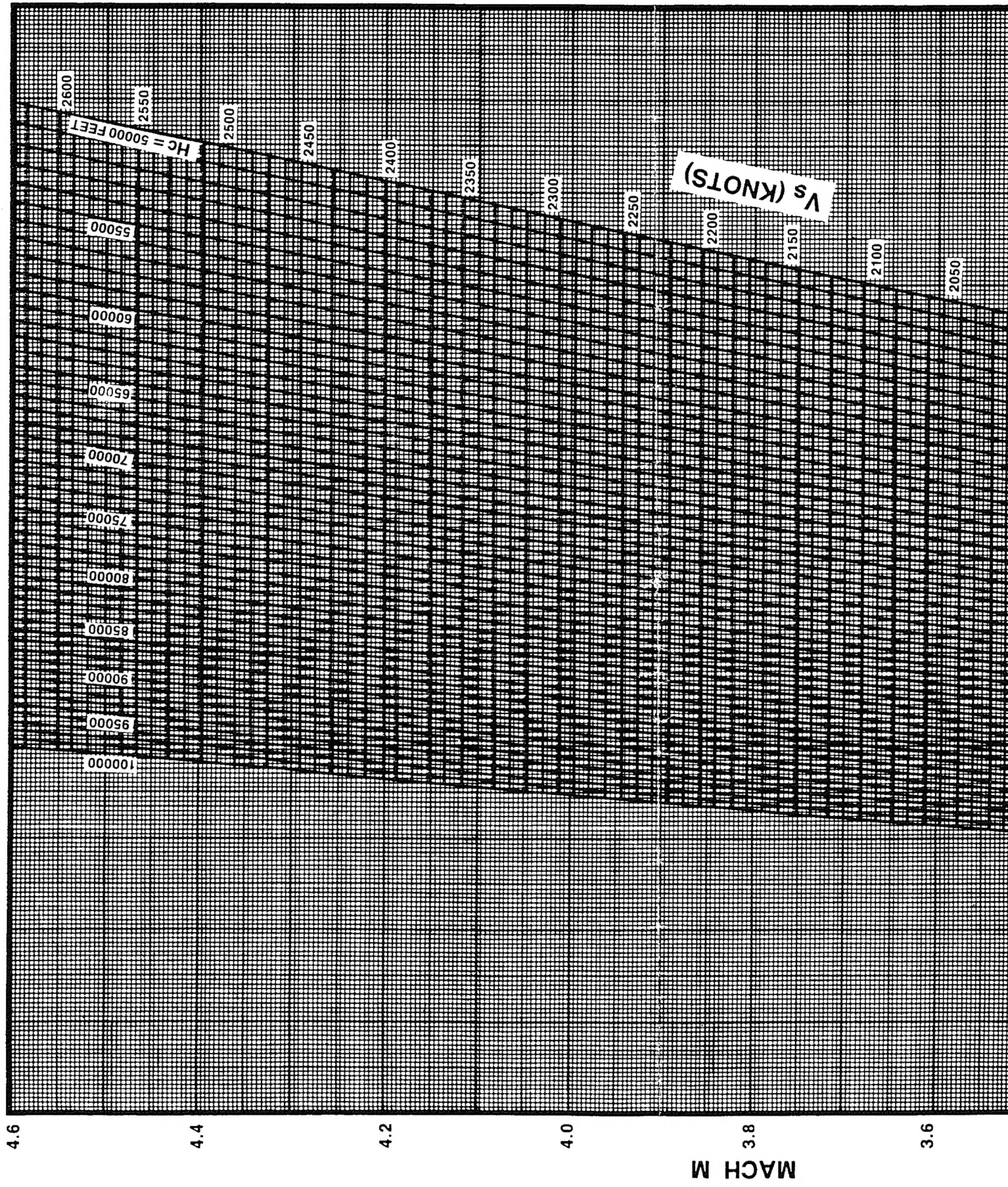


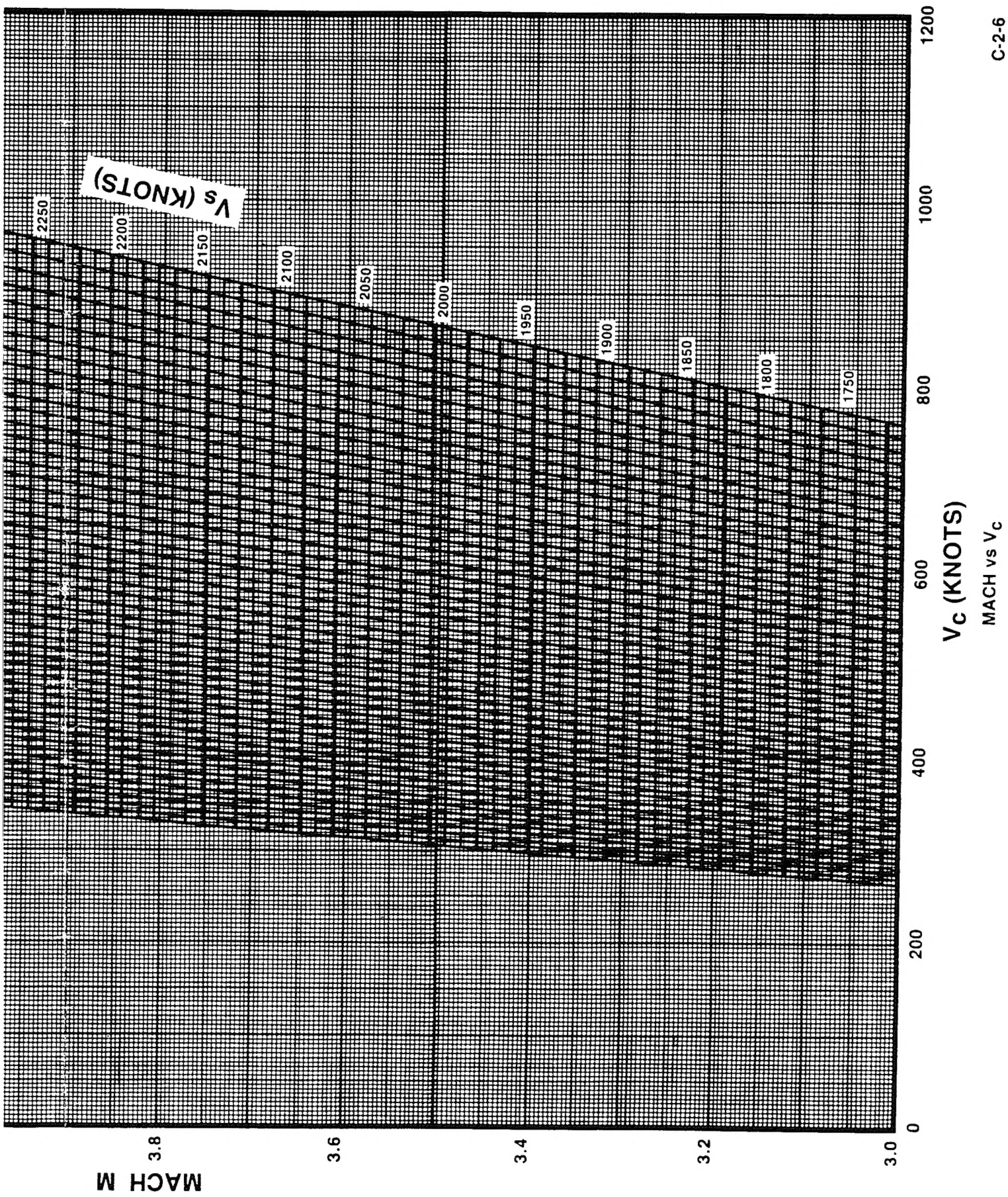


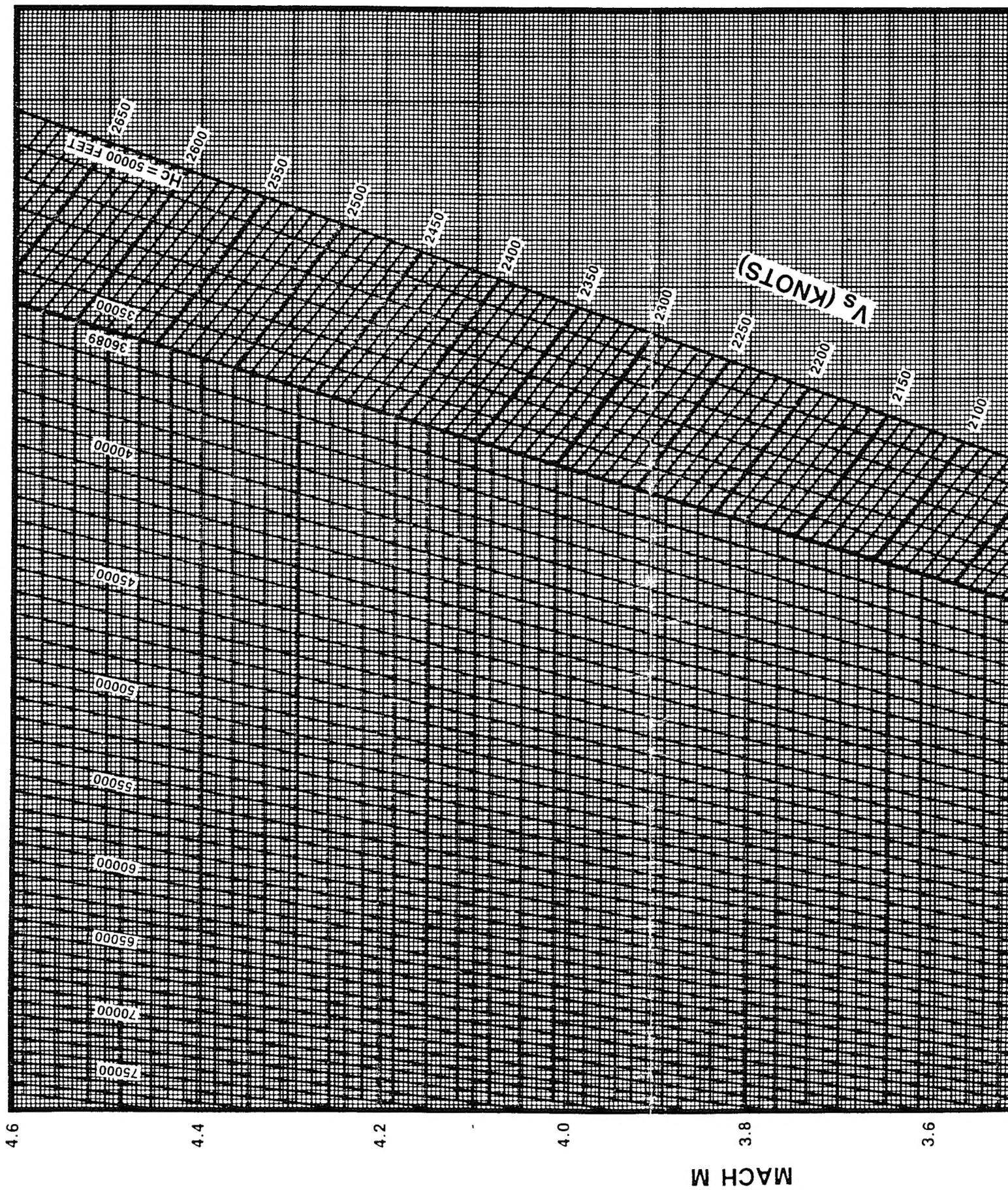
V_c (KNOTS)

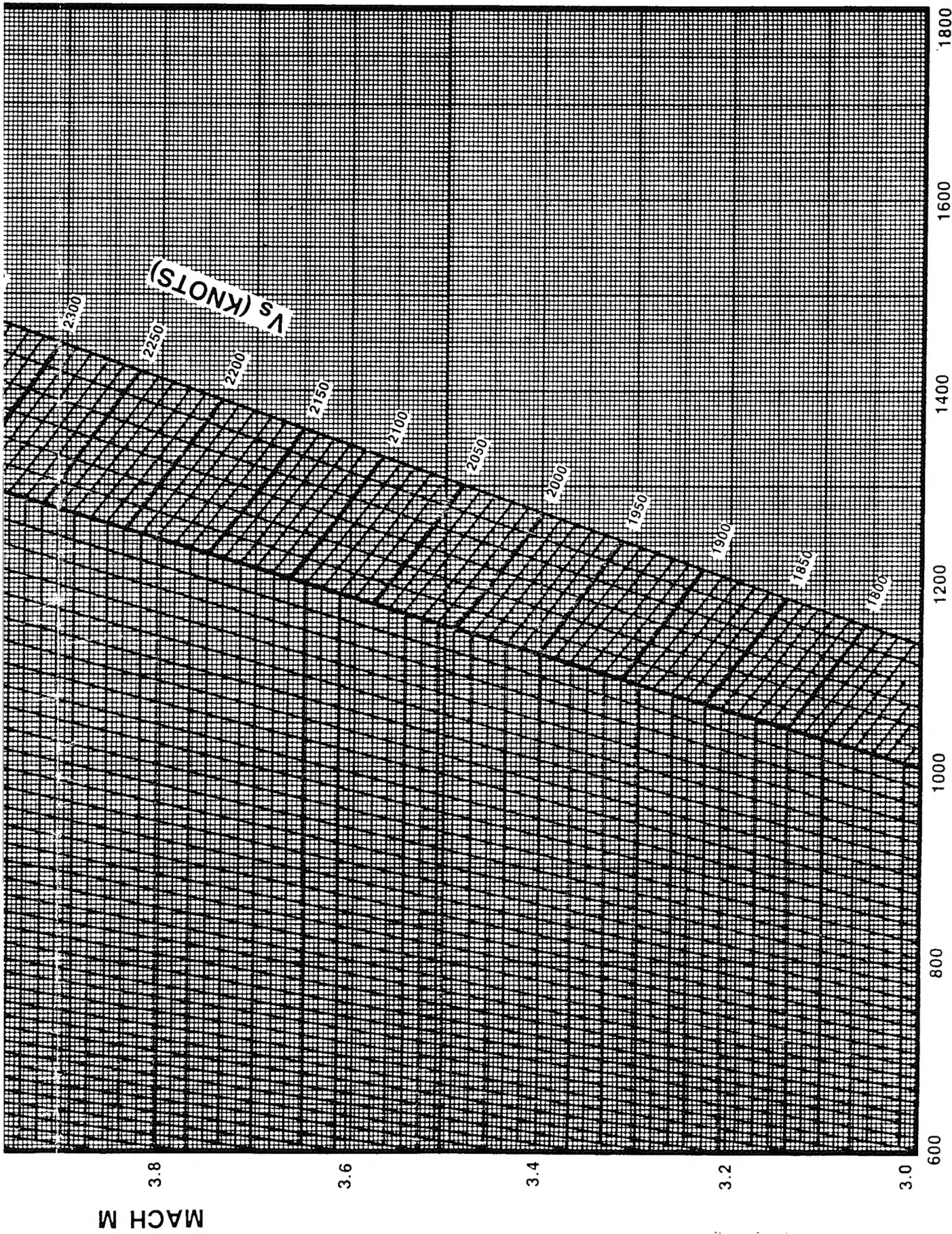
MACH vs V_c

C-2-5









V_c (KNOTS)
MACH vs V_c